

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Drussel et al.

Docket No.: 150.00620104

Title: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME

Assistant Commissioner for Patents  
**Mail Stop PATENT APPLICATION**  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

22387 U.S.PTO  
 10/725981  
  
 120203

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

☒ UTILITY PATENT APPLICATION including:

☒ Specification (32 consecutively numbered pgs, including 68 claims on 16 Consecutively numbered pgs and a 1 pg Abstract);

☒ Drawings (5 sheets);

☒ A signed Declaration and Power of Attorney (2 pgs).

☒ Application Data Sheet (2 pgs).

☒ An itemized return postcard.

☒ A Request for filing a Divisional Patent Application under Rule § 1.53(b) (3 pgs.).

☒ A Preliminary Amendment (5 pgs.)

☒ Submission of Drawings under 37 C.F.R. § 1.85 (1 pg.) and 5 sheets of replacement drawings.


☒ A check in the amount of \$770.00 to pay the filing fee, which is calculated below:

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	6	- 20 =	0	x \$18 =	\$0
Independent Claims	2	- 3 =	0	x \$86 =	\$0
One or More Multiple Dependent Claims Presented? If Yes, Enter \$280 Here →					\$0
Enter Basic Filing Fee (Utility Patent-\$750) Here →					\$770
<b>Total Application Filing Fee</b>					<b>\$770</b>

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.


Customer Number: 26813

By:   
 Name: Mark J. Gebhardt  
 Reg. No.: 43,459  
 Direct Dial: 612-305-1216  
 Facsimile: 612-305-1228

**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number: EV 073735127 US Date of Deposit: December 2, 2003

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
 Name: SARA E. OLSON

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket Number	Anticipated Classification		Prior Application	
150.00620104	Class	Subclass	Examiner Jeremy C. Norris	Art Unit 2827

**REQUEST FOR FILING A DIVISIONAL PATENT APPLICATION**  
**UNDER RULE 1.53(b)**

Assistant Commissioner for Patents  
Mail Stop PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a request for filing a divisional application under 37 CFR §1.53(b) of Serial No. 09/865,336, Confirmation No. 3557, filed on May 25, 2001, entitled SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME, which is a continuation of U.S. Patent Application Serial No. 09/382,304, filed August 24, 1999 and issued as U.S. Patent No. 6,239,380 on May 24, 2001, which is a divisional of U.S. Patent Application Serial No. 08/915,159, filed August 20, 1997 issued as U.S. Patent No. 6,047,470 on April 11, 2000, by the following inventor(s) (name, address, and citizenship):

1. **Zane Drussel**  
4224 Wisteria Way  
Boise, ID 83713  
**Citizenship: USA**

2. **Derek Hinkle**  
3396 East Dowling Mill Court  
Boise, ID 83706  
**Citizenship: USA**

1.   X   Enclosed is a copy of the specification (including claims, abstract, and drawings) as filed in the prior application.
2.        Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference. No new matter has been added.
3.   X   Enclosed is a copy of the Declaration and Power of Attorney filed in the prior application.
4.        Enclosed is a newly executed Declaration and Power of Attorney.
5.   X   Enclosed is an communication regarding Submission of Drawings under 37 C.F.R. § 1.85 and Replacement drawings (  5   sheets).
6.   X   Before calculating the filing fee, cancel in this application claims 1-62, as described in the attached Preliminary Amendment. (At least one independent claim must be retained for filing purposes.)

Filed: Herewith

Title: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME

7. X A preliminary amendment is enclosed.8. X The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$770
Total Claims 6-20 =	0	\$18	\$0
Independent Claims 2 -3 =	0	\$86	\$0
MULTIPLE DEPENDENT CLAIM PRESENTED		\$280	\$0
FILING FEE:			\$770

9. X A check in the amount of \$770.00 is attached.10. X The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.11.    This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:12.    Priority of foreign application Serial No.   , filed on    in (country)    is claimed under 35 U.S.C. §119.13. X The prior application is assigned of record to Micron Technology, Inc..14. X The Power of Attorney in the prior application is to:

**Mark J. Gebhardt**  
 Mueting, Raasch & Gebhardt, P.A.  
 P.O. Box 581415  
 Minneapolis, MN 55458-1415  
**Customer Number 26813**

15. X Application Data Sheet.

Filed: Herewith

Title: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME

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**Address all future communications to:**

MUETING, RAASCH & GEBHARDT, P.A.  
P.O. Box 581415  
Minneapolis, Minnesota 55458-1415  
**Customer Number 26813**

Attn: Mark J. Gebhardt  
(Telephone: 612-305-1220)  
(Facsimile: 612-305-1228)

Date: 2 Dec 2003

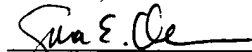


Mark J. Gebhardt  
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Date of Deposit: December 2, 2003

I hereby certify that this paper and/or fee is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.



Name: Sara E. Olson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Drussel et al. )  
Serial No.: Unassigned )  
Confirmation No.: Unassigned )  
Filed: Herewith )  
For: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME )

Group Art Unit: 2827  
Examiner: Jeremy C. Norris

SUBMISSION OF DRAWINGS UNDER 37 C.F.R. §1.85

Assistant Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

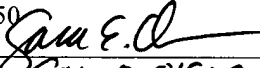
Attached please find 5 sheets of Drawings for the above-identified patent application. Please contact the undersigned attorney if you have any questions.

Respectfully submitted for  
Drussel et al.

By  
Muetting, Raasch & Gebhardt, P.A.  
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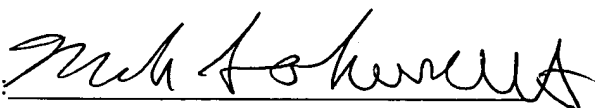
CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Name: Sara E. Olson

"Express Mail" mailing label number:  
EV 073735127 US  
Date of Deposit: December 2, 2003

2 Dec 2003  
Date

By:   
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